

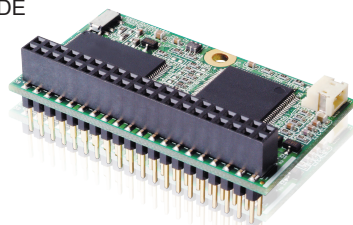


Hi-Speed DOM

The Leading Industrial Storage Solution



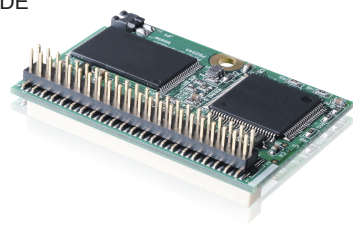
Hi-Speed DOM 019 40Pin IDE



Hi-Speed DOM 030 40Pin IDE



Hi-Speed DOM 419 44Pin IDE



Hi-Speed DOM 432 44Pin IDE

Model	019	030	419	432
Connector	40Pin IDE	40Pin IDE	44Pin IDE	44Pin IDE
Orientation	Vertical	Horizontal	Vertical	Horizontal
Height	27.2 mm	30.4 mm	27.5 mm	32.6 mm
Width	59.2 mm	55.0 mm	50.2 mm	48.0 mm
Thickness	6.2 mm	Depends on connector type	6.5 mm	Depends on connector type
Housing	Yes	No	Yes	No
Capacity	32MB~6GB	32MB~8GB	32MB~4GB	32MB~6GB
Sector Size	512 Bytes			
Interface Data Transfer Rate	PIO mode 4 ~ 16.6MB/Sec Multiword DMA Mode 2			
Sustained Data Transfer Rate	Read : 6.7MB/Sec Write : 5.4MB/Sec			
DC Input Requirement	Standard : +5V ±10% Optional : +3.3V ±5%			
Power Consumption	Read : 15mA, Write : 20mA, Suspend : 3mA			
Operating Environment	Temperature : 0° ~ 70° C Relative Humidity : 8% ~ 95% Non-Condensing			
Reliability	MTBF 1,000,000 Hours			
Operating Endurance	Shock : 1,000G, Vibration : 15G			
RoHS	Compliant with RoHS Directives			

Features

- Compatible with IDE interface
- No seek error & no noise
- Low power consumption
- No latency delay
- Shock resistant & anti-vibration

Hi-Speed DOM Ordering Information		
Model	P/N	Remarks
019	DJ0032M*122RX0*2	Up to 6GB
030	DE0032M*122RX1*2	
419	DQ0032M*122RX0*2	Up to 4GB
432	DH0032M*122RX1*2	Up to 6GB

*1 : 032M=32M, 064M=64M, 128M=128M, 256M=256M, 512M=512M, 010G=1G, 015G=1.5G, 020G=2G
040G=4G, 060G=6G, 080G=8G

*2 : Connector Direction :

0=Normal, 1=LFD, 2=LDF, 3=LMD, 4=LDM, 5=LMF, 6=LFM